

Amendments to the Claims

1-4. (Cancelled)

5. (Currently Amended) A liquid crystal projector comprising an analog gamma correction circuit to make input signal level-to-illuminance characteristics linear, wherein

*b1
cmt*

a digital gamma correction circuit for changing gamma correction characteristics whose with variable input-output characteristics are variable is provided in a stage preceding the analog gamma correction circuit, and in which the input-output characteristics of the digital gamma correction circuit for changing gamma correction characteristics are changed so that gamma correction characteristics are changed are varied according to a characteristic changing instruction from a user, and

the input-output characteristics of the digital gamma correction circuit are indicated by an exponential equation whose exponent is variable.

6-12. (Cancelled)

13. (Currently Amended) A liquid crystal projector comprising a first digital gamma correction circuit to make input signal level-to-illuminance characteristics linear, wherein

a second digital gamma correction circuit for changing gamma correction characteristics whose with variable input-output characteristics are variable is provided

in a stage preceding the first digital gamma correction circuit, and in which the input-output characteristics of the second digital gamma correction circuit ~~for changing~~ gamma correction characteristics are changed so that gamma correction characteristics are changed are varied according to a characteristic changing instruction from a user, and

the input-output characteristics of the second digital gamma correction circuit are indicated by an exponential equation whose exponent is variable.

14-16. (Cancelled)